UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

SW

30132

7590

09/21/2004

GEORGE A. LOUD 3137 MOUNT VERNON AVENUE ALEXANDRIA, VA 22305 EXAMINER
OMGBA, ESSAMA
ART UNIT PAPER NUMBER

3726 DATE MAILED: 09/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,900	03/12/2001	Kazuhiro Kosuge		6617

TITLE OF INVENTION: WORK CHUCKING/INSERTING APPARATUS AND ASSEMBLING UNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifica	tions.							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
30132 7590 09/21/2004				have its own certificate of mailing or transmission.				
GEORGE A. I	LOUD					Ce	rtificate of Mailing or Tran	smission
3137 MOUNT '						I hereby certify that t States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fire	ig deposited with the United
ALEXANDRIA	, VA 223	05				addressed to the Ma transmitted to the US	his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile date indicated below.
								(Depositor's name)
								(Signature)
<u> </u>	. <u> </u>						T	
APPLICATION NO.		FILING DATE		FIRST NAME		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,900		03/12/2001		Kazuhire	o Kosuge			6617
TITLE OF INVENTION	1: WORK C	HUCKING/INSER	ΓING APPARATU	JS AND ASS	EMBLIN	G UNIT		
							•	•
APPLN. TYPE	SI	MALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1330	0		\$300	\$1630	12/21/2004
EX	KAMINER		ART UN	IIT	CL	ASS-SUBCLASS]	
OMG	BA, ESSAM	1A	3726	i		029-714000		
1. Change of correspond	lence addres	s or indication of "F	ee Address" (37	2. For pri	nting on t	he patent front page,	list	
CFR 1.363).	ondence ad	dress (or Change of	Correspondence	(1) the na	mes of u	p to 3 registered pate	ent attorneys 1	
Change of corresp Address form PTO/S	B/122) attac	ched.	Correspondence	or agents		single firm (having as a member a 2		
"Fee Address" inc PTO/SB/47; Rev 03-				registered	l attorney	or agent) and the nat	nes of up to	
PTO/SB/47; Rev 03- Number is required	02 or more	recent) attached. Us	e of a Customer	2 registere listed, no	ed patent name wil	attorneys or agents. I I be printed.	f no name is 3	
3. ASSIGNEE NAME A	ND RESID	ENCE DATA TO B	E PRINTED ON T	THE PATEN	T (print o	r type)		
PLEASE NOTE: Un recordation as set for	less an assi th in 37 CFI	gnee is identified be \$3.11. Completion	elow, no assignee of this form is NO	data will app T a substitute	pear on the for filing	ne patent. If an assig gan assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSI	GNEE		(E	B) RESIDEN	CE: (CIT	Y and STATE OR CO	OUNTRY)	
Diagon shoots the amount			-i (ill h			Draman Dz	Corporation or other private gr	
Please check the appropriate 4a. The following fee(s)				o. Payment of	·	Individual U	Lorporation or other private gi	oup entity Government
Issue Fee	ure cherose	u.	71	A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Sta	itus (from s	tatus indicated above	e)	Deposit Acc	- Count I van	noci	(enclose an extra c	Jopy of uns form).
a. Applicant clain							ALL ENTITY status. See 37 C	
The Director of the USP NOTE: The Issue Fee ar interest as shown by the	TO is requend Publication records of the contract of the contr	sted to apply the Issi on Fee (if required) v he United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if and different	ny) or to i ie other th	re-apply any previous an the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature	·		·			Date		
Typed or printed nam	ne						n No	
					_			
	15 1450.						the public which is to file (an minutes to complete, includic comments on the amount of the Trademark Office, U.S. Depts. SEND TO: Commissioner a displays a valid OMB control	
			required to tes			ormanon unicss n	and Olvid Collino	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/802,900	03/12/2001	Kazuhiro Kosuge	6617		
30132	7590 09/21/2004		EXAM	INER	
GEORGE A. L			OMGBA,	ESSAMA	
3137 MOUNT V ALEXANDRIA,	ERNON AVENUE VA 22305		ART UNIT	PAPER NUMBER	
			3726		
			DATE MAILED: 09/21/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 413 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 413 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,900	03/12/2001	Kazuhiro Kosuge		6617
30132 7	7590 09/21/2004		EXAM	NER
GEORGE A. LO			OMGBA, I	ESSAMA
3137 MOUNT VE ALEXANDRIA, V			ART UNIT	PAPER NUMBER
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3726	·

DATE MAILED: 09/21/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.